

# Cherokee Mental Health Institute



## Purpose

Cherokee Mental Health Institute (MHI) is one of Iowa's four mental health institutes providing short term psychiatric treatment and care for severe symptoms of mental illness. Cherokee has 24 adult psychiatric and 12 child/adolescent beds.

## Who Is Helped

Cherokee provides inpatient psychiatric services to children, adolescents and adults.

99 percent of adult patients and 100 percent of the children and adolescent patients were involuntarily admitted in SFY14.

Individuals who are involuntarily committed for psychiatric treatment have been determined by the court to be a danger to themselves or others because of their symptoms of mental illness.

In SFY14:

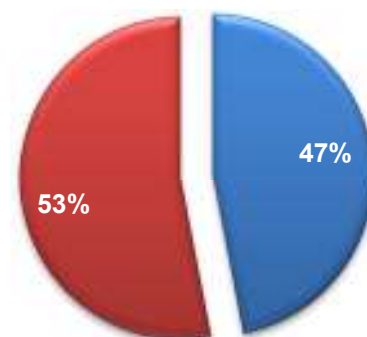
- 513 admissions
- 539 total served
  - 253 adult acute psychiatric
  - 286 children and adolescents

The average adult patient is a 39-year-old male who is involuntarily admitted. The average length of stay is 28 days.

The average child served in the inpatient program is a 14-year-old male who is involuntarily admitted. The average length of stay is 9 days.

### Number Served in SFY14

- Adults Acute Psychiatric (47%)
- Children and Adolescents (53%)



- ✓ *Cherokee has a total of 36 beds or 4 percent of the 828 inpatient licensed community psychiatric beds in the state.*
- ✓ *Cherokee served 46 percent of the total adult admissions to the MHIs in SFY14.*
- ✓ *Cherokee served 76 percent of the total children and adolescent admissions to MHIs in SFY14.*

## Services

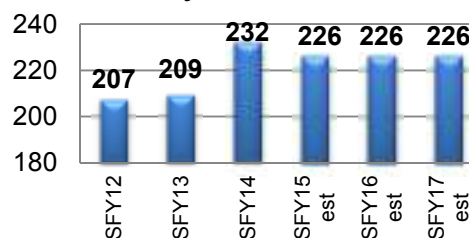
### Adult Acute Psychiatric Services

- 24 inpatient beds.
- 24-hour psychiatric treatment and mental health habilitation.
- Cherokee periodically has waiting lists for admission.
- Bed numbers have declined in the last five years, which has affected admissions.

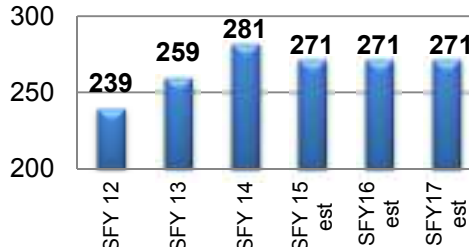
### Inpatient Psychiatric Services for Children and Adolescents

- 12 inpatient beds.
- 24-hour psychiatric treatment and mental health habilitation.
- Academic continuance through MHI school.

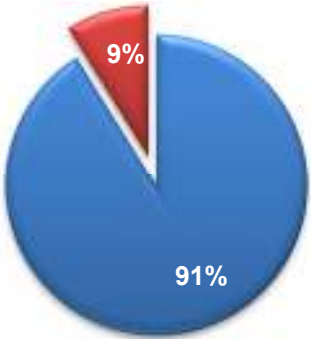
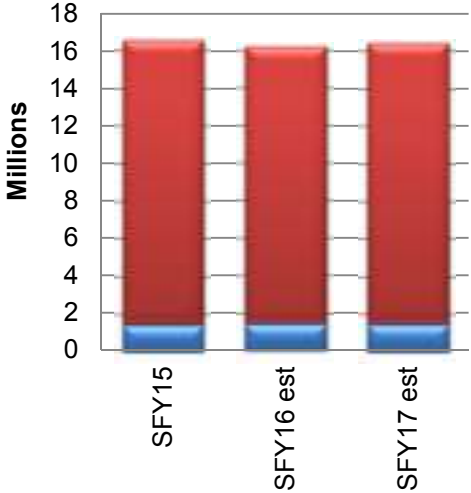
### Adult Psychiatric Admissions



### Children / Adolescent Admissions



	<ul style="list-style-type: none"> <li>✓ <i>Cherokee is accredited by The Joint Commission.</i></li> <li>✓ <i>31 percent (53 FTEs) of the staff are direct care, 26 percent (43 FTEs) are professional and treatment professionals, 1 percent (2 FTE) is educational, 15 percent (25.2 FTEs) are maintenance, 13 percent (22 FTEs) are other support staff, and 14 percent (24 FTEs) are administrative.</i></li> <li>✓ <i>In SFY15, 83.7 percent of the Cherokee MHI operating budget is for staffing costs and 16.3 percent is for the support costs.</i></li> <li>✓ <i>11 main buildings on 209 acres.</i></li> </ul>	
Goals & Strategies	<p>Goal: Promote Iowa's Behavioral Health Status</p> <p>Strategy:</p> <ul style="list-style-type: none"> <li>• Improve the level of functioning of individuals served.</li> <li>• Reduce the use of restraint and seclusion.</li> <li>• Provide quality discharge planning to reduce readmission rate.</li> </ul>	<p>Results in SFY14:</p> <ul style="list-style-type: none"> <li>• 10 minutes of restraint are used per 1,000 hours of adult inpatient hours.</li> <li>• 1 hour 7 minutes of restraint are used per 1,000 hours of child/adolescent inpatient hours.</li> <li>• 99 percent of adult and child/adolescent patients showed improvement in ability to function as measured by the Global Assessment of Functioning (GAF).</li> <li>• 94 percent of adults are not readmitted within 30 days of discharge.</li> </ul>
Cost of Services	<p>MHI per diems are defined in Iowa Code and based on cost of care in a calendar year. This means that SFY15 per diems are based on costs experienced January 1, 2013 through December 31, 2013.</p> <p>Daily per diem rate:</p> <p style="padding-left: 40px;">Adult psychiatric, \$1,010</p> <p style="padding-left: 40px;">Child/adolescent psychiatric, \$813</p> <p>Cost per episode of care:</p> <p style="padding-left: 40px;">Adult psychiatric, \$33,974</p> <p style="padding-left: 40px;">Child/adolescent psychiatric, \$9,263</p>	
	<ul style="list-style-type: none"> <li>✓ <i>Cherokee employee spending in the local economy induces \$7.47 million in county industrial output, which requires 84 jobs earning \$1.9 million in labor incomes. In all, MHI supports \$21.65 million in county output, \$16.1 million in value added, \$14.3 million in labor incomes, and 255 jobs. (Swenson, D. and Eathington, L., Iowa Mental Health Facility Economic, Fiscal, and Community Impact Analysis, 30 November 2009:16.)</i></li> <li>✓ <i>10 tenants operate programs on the Cherokee campus.</i></li> <li>✓ <i>The Civil Commitment Unit for Sexual Offenders pays Cherokee for support services such as meals and maintenance.</i></li> </ul>	

<b>Funding Sources</b>	<p>The Cherokee Mental Health Institute is largely funded by state general funds with a small amount of funding from other sources.</p> <p>The total budget for SFY16 is \$16,221,158:</p> <ul style="list-style-type: none"> <li>\$14,779,297 (91.1 percent) is state general fund.</li> <li>\$1,441,861 (8.9 percent) is from other funding sources.</li> </ul>	<p><b>SFY15 Funding</b></p> <p>■ State General Fund (91%) ■ Other Funding (9%)</p>  <p>✓ <i>The adult patient's county of residence is required to pay 80 percent of the county capped per diem for those who are not Medicaid eligible.</i>          ✓ <i>Medicaid pays for services for children under the age of 21.</i>          ✓ <i>Cherokee receives an "upfront" appropriation from the general fund</i></p>
<b>SFY16 &amp; SFY17 Budget Drivers</b>	<p>The total SFY16 Cherokee budget request reflects a \$351,062 (-2.3 percent) general fund decrease from the SFY15 Enacted Appropriation and Medical Assistance adjustment.</p> <p>The total SFY17 Cherokee budget request reflects a \$177,729 (-1.2 percent) general fund decrease from the SFY15 Enacted Appropriation and Medical Assistance adjustment.</p> <p>The key budget drivers of the SFY16 and SFY17 decrease are:</p> <ul style="list-style-type: none"> <li>Reallocate State Employee Retirement Incentive Program (SERIP) funds to Medical Assistance.</li> <li>Increased costs of food, pharmaceuticals, utilities, and other items is \$157,563 in SFY16 and \$173,333 in SFY17.</li> </ul> <p>The total SFY16 budget reflects an overall \$350,883 decrease (-2.1 percent) from SFY15 the total SFY17 budget reflects a \$138,710 (less than 1 percent) decrease from SFY15.</p>	<p><b>Total Budget Funding Mix</b></p> <p>■ State General Fund ■ Other Funding</p>  <p>✓ <i>The impact of not funding the increased cost of services will be an estimated loss of 2.4 FTEs in SFY16 and 5.1 FTEs in SFY17.</i></p>
<b>Legal Basis</b>	<p><b>State:</b></p> <ul style="list-style-type: none"> <li>Code of Iowa, Chapters 125, 217, 218, 225C, 226, 229, 230, 812</li> <li>Iowa Administrative Code, 441 IAC 28 and 29</li> </ul>	